COMPUTER LOGICAL ORGANIZATION TUTORIAL

Computer Organization refers to the level of abstraction above the digital logic level, but below the operating system level. At this level, the major components are functional units or subsystems that correspond to specific pieces of hardware built from the lower level building blocks described in the previous module.

This tutorial gives a complete understanding on Computer Logical Organization starting from basic computer overview till its advanced architecture.

AUDIENCE

This reference has been prepared for the students pursing either Bachelor or Master in Computer Science to help them understand the basic to advanced concepts related to Computer Logical Organization.

PREREQUISITES

Before you start proceeding with this tutorial, I'm making an assumption that you are already aware about basic computer concepts like what is keyboard, mouse, monitor, input, putput, primary memory and secondary memory etc. If you are not well aware of these concepts then I will suggest to go through our short tutorial on Computer Fundamentals.

1 - Quick Reference Guide on Computer Logical Organization

A quick reference guide for the students willing to learn Computer Logical Organization very quickly.

Quick Reference Guide

2 - Useful Resources for Computer Logical Organization

A collection of great sites, books and articles is given at this page.

Useful Resources for Computer Logical Organization